

Patent Claims

1. Scenting device to simulate and test a pre-determined room climate, characterized in that at least one receptacle is provided, with at least one gas distribution device and at least one scent material receptor, and that at least one aperture (4) is provided for the testing scent material.

2. Scenting device as in Claim 1, characterized in that the receptacle is a glass container (2) whereby the scent material receptor is provided within the glass container (2) to diffuse a scent material to be tested, and that the gas distribution device is so positioned in the area of the aperture (4) that the scent material to be tested may be transported to the tester (10).

3. Scenting device as in one of Claims 1 or 2, characterized in that the aperture (4) is provided in the receptacle for the diffusion of the scent material, whereby the aperture (4) is connected with a funnel-shaped tube (5) in which the gas distribution device is positioned.

4. Scenting device as in Claim 3, characterized in that an end of the funnel-shaped tube (5) pointed away from the

aperture (4) includes a nosepiece that is so shaped that the diffusing scent material may make its way directly into the nose of the tester (10).

5. Scenting device as in one of Claims 3 or 4, characterized in that the funnel-shaped tube (5) is coated with Teflon.

6. Scenting device as in one of Claims 1 through 5, characterized in that the scent material receptor is a container (8) with a pre-determined scent material from which scent material diffuses.

7. Scenting device as in Claim 6, characterized in that the scent material receptor includes a heating device (13).

8. Scenting device as in Claim 7, characterized in that the heating device (13) may be operated using a time switch.

9. Scenting device as in one of Claims 7 or 8, characterized in that the heating device (13) is connected to a power source (15) via an electrical connector line (14).

10. Scenting device as in one of Claims 1 through 9, characterized in that the gas distribution device includes a fan (9).

11. Scenting device as in Claim 10, characterized in that the fan (9) is connected to a low-voltage power source (12) via an electrical connector line (11).

12. Scenting device as in one of Claims 10 or 11, characterized in that the fan (9) is connected to a power source (18) via an electrical connector line (16) and via a transformer (17).